

()

PLOT SCALE:

1=1

DWG. SCALE:

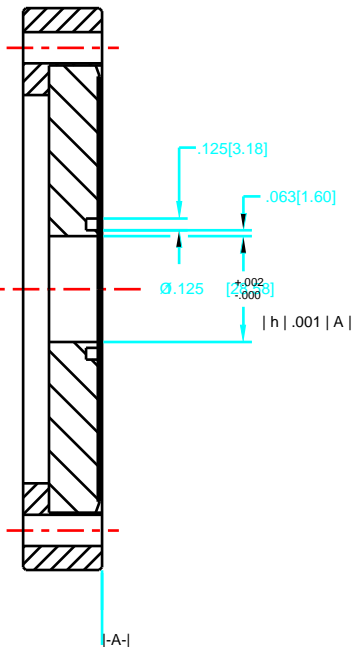
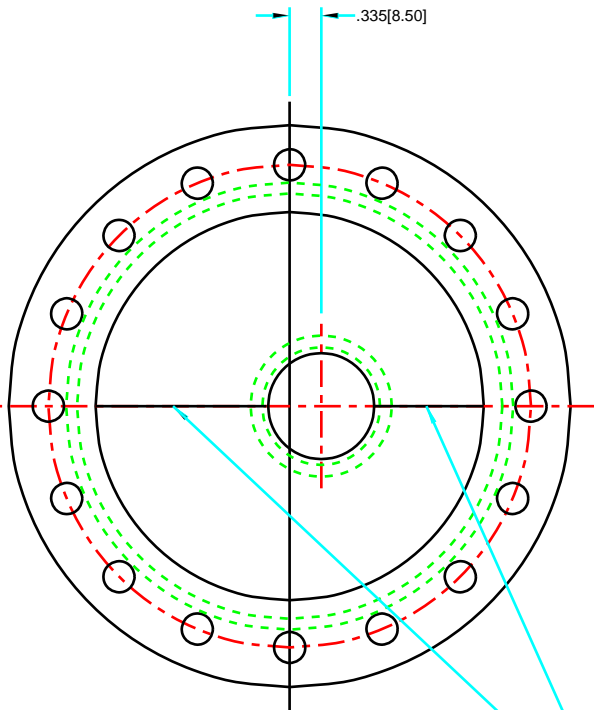
1

4

3

2

1



CUT A LINE THROUGH THE CENTER
OF THE HOLE AND THE FLANGE
(.01 W. x .01 DP)

REFERENCE SOURCE

1 MDC VACUUM PRODUCTS CORP.
23842 CABOT BOULEVARD
HAYWARD, CA. 94545-1651
(800)-443-8817

- NOTES:
1. MODIFY 6" NOM. ROTATABLE FLANGE
P/N 100025 AS SHOWN
 2. WHEN MACHINING VACUUM PARTS, USE OF
SILICONE AND SULPHUR-BASED CUTTING FLUIDS
IS PROHIBITED. USE ONE OF THE FOLLOWING:
A) CIMCOOL 5 STAR 49
B) TRIM SOL
 3. THE PART NEEDS TO GO THROUGH A
MULTIPLE STEP CLEANING PROCESS INVOLVING
DEGREASING, WASHING AND DRY NITROGEN
BLOW DOWN BEFORE WELDING.
 4. KEEP THE PART CLEAN, AND WRAP FOR
UHV PACKING WITH ALUMINUM FOIL.
 5. ALL DIMENSIONS WITH ARE IN MILLIMETERS

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES				
TOLERANCES				
DECIMALS ANGULAR				
.X - .03 - .25				
.XX - .01				
.XXX - .005				
SURFACE ROUGHNESS 125				
REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.				
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1				
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5				
DO NOT SCALE DRAWING				
LOG NUMBER A2458300				
THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY				
DRAWN BY J.GOGOL DATE 5/13/96 CHIEF DESIGN ENGINEER D.SHU DATE 5/23/96				
CHECKED BY J.CHANG DATE 5/23/96 GP LEADER T.M.KUZAY DATE 5/24/96				
DESIGNER J.GOGOL DATE 5/13/96 PROJECT MGR. APPROVED/RELEASED				
RESPONSIBLE ENGINEER J.CHANG DATE 5/23/96				
MATERIAL 304 SST				
SCALE 1:1 SIZE C				
SHEET 1 of 1 DRAWING NUMBER P4105091009-400003-00				

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				